## Index of Claims

| Application/Control No. |                     | Applicant(s)/Patent Under Reexamination |  |  |
|-------------------------|---------------------|---|--|--|
|                         | 10798111            | CARRARA ET AL.                          |  |  |
|                         | Examiner            | Art Unit                                |  |  |
|                         | NATHAN W. SCHLIENTZ | 1616                                    |  |  |

| ✓ | Rejected |
|---|----------|
| = | Allowed  |

| - | Cancelled  |
|---|------------|
| ÷ | Restricted |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

| CL   | AIM      |            |            |            |            | DATE     |            |            |            |  |
|------|----------|------------|------------|------------|------------|----------|------------|------------|------------|--|
| inal | Original | 06/19/2008 | 08/12/2008 | 02/26/2009 | 05/29/2009 |          | 05/14/2010 | 12/14/2010 | 04/12/2011 |  |
|      | 1        | <b>√</b>   | <b>√</b>   | <b>√</b>   | <b>√</b>   | <b>√</b> | ✓          | ✓          | <b>√</b>   |  |
|      | 2        | <b>√</b>   | <b>√</b>   | -          | -          | -        | -          | -          | -          |  |
|      | 3        | <b>√</b>   | <b>√</b>   | <b>√</b>   | <b>√</b>   | <b>√</b> | <b>√</b>   | ✓          | <b>√</b>   |  |
|      | 4        | <b>√</b>   | <b>√</b>   | <b>√</b>   | <b>√</b>   | <b>√</b> | <b>√</b>   | ✓          | <b>√</b>   |  |
|      | 5        | <b>√</b>   | ✓          | <b>√</b>   | <b>√</b>   | <b>√</b> | <b>√</b>   | <b>√</b>   | <b>√</b>   |  |
|      | 6        | <b>√</b>   | ✓          | <b>√</b>   | <b>√</b>   | <b>√</b> | <b>√</b>   | <b>√</b>   | <b>√</b>   |  |
|      | 7        | <b>√</b>   | ✓          | <b>√</b>   | <b>√</b>   | <b>√</b> | <b>√</b>   | ✓          | <b>√</b>   |  |
|      | 8        | <b>√</b>   | ✓          | <b>√</b>   | ✓          | ✓        | ✓          | ✓          | -          |  |
|      | 9        | <b>√</b>   | ✓          | <b>√</b>   | ✓          | ✓        | ✓          | ✓          | -          |  |
|      | 10       | <b>√</b>   | ✓          | ✓          | ✓          | ✓        | ✓          | ✓          | -          |  |
|      | 11       | <b>√</b>   | ✓          | ✓          | ✓          | ✓        | ✓          | ✓          | ✓          |  |
|      | 12       | -          | -          | -          | -          | -        | -          | -          | -          |  |
|      | 13       | ✓          | ✓          | ✓          | ✓          | ✓        | ✓          | ✓          | ✓          |  |
|      | 14       | -          | -          | -          | -          | -        | -          | -          | -          |  |
|      | 15       | ✓          | ✓          | ✓          | ✓          | ✓        | ✓          | ✓          | -          |  |
|      | 16       | ✓          | ✓          | ✓          | ✓          | ✓        | ✓          | ✓          | -          |  |
|      | 17       | <b>√</b>   | ✓          | <b>√</b>   | ✓          | ✓        | ✓          | ✓          | ✓          |  |
|      | 18       | ✓          | ✓          | <b>√</b>   | <b>√</b>   | ✓        | ✓          | ✓          | ✓          |  |
|      | 19       | ✓          | ✓          | ✓          | ✓          | ✓        | ✓          | ✓          | ✓          |  |
|      | 20       | ✓          | ✓          | ✓          | ✓          | ✓        | ✓          | ✓          | -          |  |
|      | 21       | ✓          | ✓          | ✓          | ✓          | ✓        | ✓          | ✓          | -          |  |
|      | 22       | ✓          | ✓          | ✓          | ✓          | ✓        | ✓          | ✓          | -          |  |
|      | 23       | ✓          | ✓          | ✓          | ✓          | ✓        | ✓          | ✓          | -          |  |
|      | 24       | ✓          | ✓          | ✓          | ✓          | ✓        | ✓          | ✓          | -          |  |
|      | 25       | ✓          | ✓          | ✓          | ✓          | ✓        | ✓          | ✓          | -          |  |
|      | 26       | ✓          | ✓          | ✓          | ✓          | ✓        | ✓          | ✓          | -          |  |
|      | 27       | ✓          | ✓          | ✓          | ✓          | ✓        | ✓          | -          | -          |  |
|      | 28       | ✓          | ✓          | ✓          | ✓          | ✓        | -          | -          | -          |  |
|      | 29       | ✓          | ✓          | ✓          | ✓          | ✓        | ✓          | ✓          | ✓          |  |
|      | 30       | ✓          | 0          | ✓          | ✓          | ✓        | ✓          | ✓          | -          |  |
|      | 31       | ✓          | 0          | ✓          | ✓          | ✓        | ✓          | ✓          | -          |  |
|      | 32       | -          | 0          | -          | -          | -        | -          | -          | -          |  |
|      | 33       | -          | 0          | -          | -          | -        | -          | -          | -          |  |
|      | 34       | -          | 0          | -          | -          | -        | -          |            | -          |  |
|      | 35       | -          | 0          | _          | -          | -        | _          | -          | -          |  |

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|-------|----------|------------|------------|------------|------------|------------|------------|------------|------------|--|
| inal  | Original | 06/19/2008 | 08/12/2008 | 02/26/2009 | 05/29/2009 | 12/01/2009 | 05/14/2010 | 12/14/2010 | 04/12/2011 |  |
|       | 37       | =          | =          | ✓          | ✓          | ✓          | ✓          | ✓          | <b>√</b>   |  |
|       | 38       | =          | =          | ✓          | ✓          | -          | -          | -          | -          |  |
|       | 39       | =          | =          | -          | -          | -          | -          | -          | -          |  |
|       | 40       | =          | =          | ✓          | ✓          | ✓          | ✓          | ✓          | <b>√</b>   |  |
|       | 41       | =          | =          | ✓          | ✓          | ✓          | ✓          | ✓          | <b>√</b>   |  |
|       | 42       | =          | =          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |  |
|       | 43       | =          | =          | ✓          | ✓          | ✓          | ✓          | ✓          | -          |  |
|       | 44       | =          | =          | ✓          | ✓          | ✓          | ✓          | ✓          | -          |  |
|       | 45       | =          | =          | ✓          | ✓          | ✓          | ✓          | ✓          | -          |  |
|       | 46       | =          | =          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |  |
|       | 47       | =          | =          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |  |
|       | 48       | -          | -          | -          | -          | -          | -          | -          | -          |  |
|       | 49       | -          | -          | -          | -          | -          | -          | -          | -          |  |
|       | 50       | -          | -          | -          | -          | -          | -          | -          | -          |  |
|       | 51       | -          | -          | -          | -          | -          | -          | -          | -          |  |
|       | 52       | -          | -          | -          | -          | -          | -          | -          | -          |  |
|       | 53       | -          | -          | -          | -          | -          | -          | -          | -          |  |
|       | 54       | -          | -          | -          | -          | -          | -          | -          | -          |  |
|       | 55       | -          | -          | -          | -          | -          | -          | -          | -          |  |
|       | 56       | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |  |
|       | 57       | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |  |
|       | 58       | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | <b>√</b>   |  |
|       | 59       | ✓          | =          | ✓          | ✓          | ✓          | ✓          | ✓          | -          |  |
|       | 60       | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |  |
|       | 61       | ✓          | =          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |  |
|       | 62       | ✓          | =          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |  |
|       | 63       | ✓          | =          | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |  |
|       | 64       |            |            | ✓          | ✓          | ✓          | ✓          | ✓          | -          |  |
|       | 65       |            |            | ✓          | ✓          | ✓          | ✓          | ✓          | -          |  |
|       | 66       |            |            | ✓          | ✓          | ✓          | ✓          | ✓          | -          |  |
|       | 67       |            |            | ✓          | ✓          | ✓          | ✓          | ✓          | ✓          |  |
|       | 68       |            |            |            |            | ✓          | ✓          | ✓          | ✓          |  |
|       | 69       |            |            |            |            |            |            |            | ✓          |  |
|       | 70       |            |            |            |            |            |            |            | <b>√</b>   |  |
|       | 71       |            |            |            |            |            |            |            | ✓          |  |
|       | 72       |            |            |            |            |            |            |            | ✓          |  |